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## THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.	APPLICATION NO.
1778.0100002	09/662,832
APPLICANTS van Hook et al.	
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00	AA1	4,51	1,990	04/19	985	Hagi	wara et al.					
6/	AB1	4,87	9,676	11/19	89	Hans	en					
N	AC1	5,18	5,713	2/9/9	3	Kobu	ınaya					
a	AD1	5,39	2,228	02/19	95	Burg	ess et al.					
~	AE1	5,51	7,438	05/19	96	Dao-	Trong et al.					
W	AF1	5,55	0,768	08/19	96	Ogilv	rie et al.	·				
N	AG1	5,72	6,927	03/19	98	Wolr	ich et al.	-		09/11/1995		
6/	AH1	5,72	9,724	03/19	98	Shar	angpani <i>et al.</i>			12/20/1995		
/	Al1	5,77	4,709	06/19	98	Worr	ell			12/06/1995		
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W	АМ	1	Gwennap, L., 8, No. 16, De	, "Ultra cembe	Sparc Adds er 5, 1994, p	Multin ages 1	nedia Instructions," <i>Micro</i>	processor Report,	MicroDesign	n Resources, Vol.		
W	AN	1	Gwennap, L., March 5, 199	"Intel" 6, page	s MMX Speces 1-6.	eds Mu	ultimedia," <i>Microprocesso</i>	or Report, MicroDe	sign Resour	ces, Vol. 10, No. 3,		
(N	AO	1	Heinrich, J., / 154-155, 157	MIPS F , 159,	R4000 Micro 161, 168, 17	<i>proces</i> '0-171	ssor User's Manual, Seco B-9-10, B-13, B-17, B-19	nd Edition, MIPS <sup>-</sup> 9, B-21, B-23, B-2	Technologies 7, B-38, B-40	Inc., 1994, Pages ), and B-62.		
W	AP	1	IEEE Standard for Binary Floating-Point Arithmetic, IEEE, 1985, pages i-vi and 1-14.									
4	AQ	1	TMS32010 U	ser's G	Guide, Texas	Instru	ments Incorporated, 198	3, page 1183.	10	11		
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## THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 1778.0100002	APPLICATION NO. 09/662,832	
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61	AA2	5,79	0,827	08/19	998	Leun	9	Di		17	IID	06/20/1997
51	AB2	5,80	9,294	09/19	998	Ando	I	111		IA		01/30/1996
n	AC2	5,81	5,695	09/19	998	Jame	es et al.		SEP 1	1 2	103	06/07/1995
av	AD2	5,848	3,269	12/19	998	Hara						08/11/1997
a	AE2	5,85	2,726	12/19	998	Lin e	t al.	Techr	ndlogy (	Cen	er 2100	12/19/1995
w	AF2	5,86	7,682	02/19	999	Witt	et al.		T **-			02/09/1996
N	AG2	5,880	0,984	03/19	999	Burcl	nfiel <i>et al</i> .					01/13/1997
~	AH2	5,95	3,241	09/19	999	Hans	en et al.					05/16/1997
6	A12	6,06	5,115	05/20	000	Shara	angpani <i>et al</i> .					04/10/1998
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 1778.0100002 FIRST NAMED INVENTOR

September 15, 2000

Timothy J. Van Hook
FILING DATE ART UNIT

**U.S. PATENT DOCUMENTS** DOCUMENT SUB-EXAMINER INITIAL NUMBER DATE NAME CLASS CLASS FILING DATE AA1 4,809,212 02/1989 New et al. 05/1990 Dao et al. AB1 4,928,223 Takenaka et al. AC1 5,499,299 03/1996 AD1 5,748,979 05/1998 Trimberger 06/07/1995 03/2000 01/08/1998 AE1 6.035,317 Guy AF1 6,067,615 05/2000 Upton 11/09/1995 AG1 6,078,941 06/2000 Jiang et al. 12/10/1998 AH1 6,128,726 10/2000 LeComec 06/04/1996 Al1 6,141,421 10/2000 Takaragi et al. 12/08/1997 AJ1 6,154,834 11/2000 Neal et al. 05/27/1997 AK1 6,233,597 B1 05/2001 Tanoue et al. 07/07/1998 **FOREIGN PATENT DOCUMENTS EXAMINER** DOCUMENT SUB-INITIAL NUMBER DATE COUNTRY **CLASS TRANSLATION CLASS** Yes AL1 No Yes AM1 No Yes AN1 No Yes A01 No Yes AP1 No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) IBM Technical Disclosure Bulletin, Pipelined Hardware Multiplier with Extended Precision, Vol. AŔ 1 23, Issue No. 9, pp. 4322-4323, February 1981 (5 pages submitted). A\$ 1 AT 1 **EXAMINER** DATE CONSIDERE EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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APPLICATION NO. 09/662,832

Page 2 of 2

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-n	AA3	5,58	1,773	12/19	996	Glove	er	395	800	
E JCINW	AB3	5,590	0,345	12/19	996	Barke	er et al.	395	800	
6/3	AC3	5,666	5,298	09/19	97	Pele	et al.	364	715.08	
2002	AD3	<del></del>	9,010	09/19	997	Dulul	c, Jr.	395	800.22	
1 A S	AE3	<del>-</del>	1,892	02/19	998	Pelec	et al.	395	562	
The state of the s	AF3		4,874	03/19			Hook et al.	395	513	
NT A TRAVI	AG3	1 -	0,340	04/19		<del>                                     </del>	ell et al.	395	118	
W	АНЗ	1	2,071	05/19		Tubb	s et al.	395	800.34	
~	Al3	_	8,176	05/19		<del>                                     </del>	wal et al.	395	800	<del></del>
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N	AQ	3		4-Bit C	Digital Signal	Proce	ebruary 17, 1997).  ssor Semiconductor Te	echnical Data, Moto	rola, Inc., 110	pages (1996).
		3					· Chip Programmer's Re	eference Manual, O	xford Micro D	evices Inc. 195
	AR	2	pages (1994)	. (Bat	tes Numbers	: L1118	34-L11378).			1

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APPLICATION NO. 09/662,832

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INFORMATION DISCLOSURE STATEMENT

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16	AA4	5,76	5,761,523 06/19		1998 V		Wilkinson et al.		5	800.2	
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		1	2,147	09/1		<b>—</b>	Hook et al.	34		511	
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2	AN	4	Lee, R., "Acc (Bates Numb	elerati ers L0	ng Multimed 8566-L0857	ia with 6).	Enhanced Microproc	essors," <i>IEEE</i>	Micro,	IEEE, pp. 22-	-32 (April 1995).
h	AO	<u>4</u>	DSP56000 24 L08722-L093	<i>1-Bit C</i> 59).	igital Signal	Proce	ssor Family Manual, N	Motorola, Inc.,	638 pag	ges (1995). (	Bates Numbers
h	AP	<u>4</u>	Microprocess	or De	vices Reliabi	ility Mo	onitor Report: Third Qu	uarter 1997, M	otorola,	8 pages (19	97).
W	AQ	4	Reliability Mo	nitor E	Environmenta	al Stre.	ss Data 3Q97, Motoro	ola, 4 pages (1	997).		
n	AR	<u>4</u>	Reliability and	d Qual	ity Report 30	297, M	lotorola, 2 pages (199	97).			
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M	AN	5 Microproce	essor De	vices Reliab	oility Mo	nitor Report: Fourth Q	uarter 199	97, Motorol	a, 10 pages (	1997).
W	AO	5 Reliability	and Quai	lity Report 4	Q97, M	otorola, 2 pages (1997	<b>'</b> ).	-		
N	АР	"Hardware Implications of xmem as a st followed by a ld," Motorola Semiconductor Engineering Bulletin, Motorola, 5 pages (September 1992).								
2	AQ	5 601 First S 2 Pages (C	<i>ilicon, at</i> October 1	http:/www.r , 1992).	not.con	n/SPS/PowerPC/library	//press_re	eleases/60	1_First_Silico	n.html, Motorola,
N	AR	5 DSP56002 Inc., 3 pag	/DSP56L es (1994	.002 24-Bit I ). (Bates Ni	<i>Digital</i> Sumbers	Signal Processor Motor L07913-L07915).	rola Semio	conductor	Product Infon	mation, Motorola,
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APPLICATION NO. 09/662,832

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N	AP	<u>6</u>	TMS320C80 [	Digital	Signal Proc	essor,	Texas Instruments C	orp., p. 41 (	(July 1994)		
n	AQ	<u>6</u>	EB162: Progra (January 24, 1	ammin 1997).	g Tips (MC&	38110)	, at http://www.mot-sp	pś.com/lit/h	tml/eb162.h	ntml, Motorol	a, Inc., 1 page
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APPLICATION NO. 09/662,832

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INFORMATION DISCLOSURE STATEMENT

APPLICANT Van Hook et al.

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h	ΑÞ	7	<i>TM</i> S320C1x/ 1995). (Bate	C2x/C s Num	2xx/C5x Ass bers L07916	sembly 5-L083	Language Tools User's 98).	: Guide	, Texas Instru	uments, 483 į	pages (March
n	AQ	<u></u>	TMS320C5x (Bates Numb	Gener ers L0	al-Purpose A 8399-L0856	A <i>pplica</i> 5).	tions User's Guide, Tex	as Inst	ruments, 167	pages (July	1997).
n	AR	Z.	El-Sharkawy, Prentice Hall	Moha PTR, j	med, Ph.D.,	<i>Digita</i> 1996).	Signal Processing App (Bates Numbers L0651	lication 19-L066	s with Motoro 601).	ola's DSP560	02 Processor,
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APPLICATION NO. 09/662,832

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APPLICANT Van Hook et al.

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n	ÃO	<u>8</u>	"Interrupt La (1992).	tency i	n the MC881	110," /	Aotorola Semiconductor	Engineering Bu	<i>lletin</i> , Motorola,	pp. 1, 2 and 4-9
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n	ÁR	<u>8</u> .	i860™ Micro Numbers L0	<i>proces</i> 9361-L	ssor Family F 09439).	Progra	mmer's Reference Manu	ral, Intel Corpor	ation, 79 pages	(1992). (Bates
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